

AMENDMENTS TO THE ABSTRACT

Please amend the abstract to read as follows:

A petrol internal combustion engine with controlled ignition includes at least one cylinder, a cylinder head sealing the cylinder, a piston, a combustion chamber, a petrol injector, an ignition device, for ignition of the air/petrol mixture in the combustion chamber, inlet and exhaust valves, selectively sealing the combustion chamber, an injection pump, for supplying the injector with petrol under pressure. The pressure of the petrol provided to the injector exceeds 250 bars and at least in one operating range for the engine subject to the phenomenon of knocking, the amount of petrol delivered by the pump to the injector for one combustion cycle is divided into a number of partial and distinct injections and at least one of the partial injections is delivered before ignition of the charge in the combustion chamber by the ignition device and at least one partial injection is delivered after the ignition.